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TRANSMITTAL FORM  (to be used for all correspondence after initial filing)		Application Number		10/804,477		
		Filing Date		March 19, 2004		
		First Named Inventor		Gonzalez et al.		
		Group Art Unit		2823		
		Exami	ner Name	M. Estrada		
		Attorne	ey Docket Number	2269-7075.7US (94-0308.07/US)		
ENCLOSURES (check all that apply)						
Postcard receipt acknowledgment (attached to the front of this transmittal)  Duplicate copy of this transmittal sheet in the event that additional	PTO/S cited re	B/08A (08 ferences mental In	closure Statement, 8-00);  copy of formation Disclosure VSB/08A (08-00); copy		nal Disclaimer nal Disclaimer	
filing fees are required under of cited 37 C.F.R. § 1.16		references and Check No. in the amount of \$180.00				
Preliminary Amendment	Associate Power of Attorney			☐ Termin	nal Disclaimer	
1 —			n for Extension of Time and Time and Time in the amount of			
Amendment in response to office action dated						
Amendment under 37 C.F.R. §  1.116 in response to final office action dated			ansmittal Form		Enclosure(s) identify below):	
Additional claims fee - Check No.			ed Copy of Priority Document(s) ment Papers (for an Application)			
Letter to Chief Draftsman and copy of FIGS. with changes made in red						
Transmittal of Formal Drawings Remark		rks				
Formal Drawings ( sheets) submitted			nissioner is authorized to charge any additional fees required but not with any document or request requiring fee payment under 37 C.F.R. §§ .17 to Deposit Account 20-1469 during pendency of this application.			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name Joseph A. Walkowski Registration No. 28,765						
Signature						
Date August 8, 2005						
CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope						
addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Typed or printed name Joseph A. Walkowski						
Signature				Date	August 8, 2005	

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## UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Application of:

Gonzalez et al.

Serial No.: 10/804,477

Filed: March 19, 2004

For: VERTICAL DIODE STRUCTURES

(as amended)

Confirmation No.: 7257

Examiner: M. Estrada

Group Art Unit: 2823

Attorney Docket No.: 2269-7075.7US

## CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 8, 2005

Date

Signature

Joseph A. Walkowski Name (Type/Print)

## AMENDMENT IN SUPPLEMENTAL RESPONSE TO ELECTION OF SPECIES REQUIREMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

This Amendment is being submitted as a supplemental response to the Election of Species Restriction Requirement mailed on July 11, 2005, the initial period for response to which expires on August 11, 2005. Entry of the amendments as set forth herein is respectfully solicited.

Amendments to the Specification appear on page 3 of this paper.

Amendments to the Claims are reflected in the listing which begins on page 4 of this paper.

Amendments to the Drawings appear on page 9 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks begin on page 10 of this paper.

An **Appendix** including amended drawing figures is attached following page 10 of this paper.